AP	plication No.	Applicant(s)
	/603,550	PEARSON ET AL.
	aminer	Art Unit
Jo	hn B Nguyen	2819
The MAILING DATE of this communication appears All claims being allowable, PROSECUTION ON THE MERITS IS (OR herewith (or previously mailed), a Notice of Allowance (PTOL-85) or o NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHT of the Office or upon petition by the applicant. See 37 CFR 1.313 and	REMAINS) CLOSED in their appropriate communities. This application is s	n this application. If not included unication will be mailed in due course. THIS
1. This communication is responsive to <u>08/30/2004</u> .		
2. The allowed claim(s) is/are <u>1-31</u> .		
3. X The drawings filed on 26 June 2003 are accepted by the Exam	iner.	
 4. Acknowledgment is made of a claim for foreign priority under a) All b) Some* c) None of the: 1. Certified copies of the priority documents have been 2. Certified copies of the priority documents have been 3. Copies of the certified copies of the priority documents have been also copies of the priority documents. 	en received. en received in Applicatio	n No
Applicant has THREE MONTHS FROM THE "MAILING DATE" of th noted below. Failure to timely comply will result in ABANDONMENT THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a reply complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be submitted INFORMAL PATENT APPLICATION (PTO-152) which gives re		
6. CORRECTED DRAWINGS (as "replacement sheets") must be	submitted.	
(a) ☐ including changes required by the Notice of Draftsperson's		v (PTO-948) attached
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date		
(b) including changes required by the attached Examiner's Am Paper No./Mail Date	nendment / Comment or	in the Office action of
Identifying indicia such as the application number (see 37 CFR 1.84(c each sheet. Replacement sheet(s) should be labeled as such in the he)) should be written on the	ne drawings in the front (not the back) of R 1.121(d).
 DEPOSIT OF and/or INFORMATION about the deposit o attached Examiner's comment regarding REQUIREMENT FOR 	f BIOLOGICAL MATE THE DEPOSIT OF BIO	ERIAL must be submitted. Note the DLOGICAL MATERIAL.
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	E Notice of lat	iormal Datast Application (DTO 450)
2. ☐ Notice of Preferences Cited (P10-692) 2. ☐ Notice of Draftperson's Patent Drawing Review (PT0-948)		formal Patent Application (PTO-152)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),	_ Paper No./	ımmary (PTO-413), Mail Date
Paper No./Mail Date		Amendment/Comment
	8 🕅 Evaminer's	Statement of Reasons for Allowance
Examiner's Comment Regarding Requirement for Deposit of Biological Material	9. Other	

DETAILED ACTION

Allowable Subject Matter

- 1. Claims 1-31 are allowed.
- 2. The following is an examiner's statement of reasons for allowance:

The prior art fails to teach a circuit comprising: a converter configured to generating an intermediate bitstream having an intermediate encoded format by converting an input bitstream having an input encoded format and an input order as called for in claims 1 and 8; and an encoder configured to generate an intermediate bitstream having an input order and an intermediate encoded format by encoding the input signal having the input order as called for in claims 15 and 22. Therefore, claims 1-31 are presently allowed.

Conclusion

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John B Nguyen whose telephone number is (571) 272-1808. The examiner can normally be reached on 8AM-4:30PM M-F.

John B. Nguyen October 20, 2004

Michael Tokar Supervisory Patent Examiner Technology Center 2800

Mala J. Then